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FIG. 1

[illegible]

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FIG. 2

SLC26A6a

SEQ ID NO:6	Mouse	(1)	MGLPDCSDQGTHTQALSSAAQEMETQRRDYHVERPPLTNQEQEEDTCHWG
SEQ ID NO:2	Human	(1)	MGLADASGP--RDITQALSSATQAMDIERRRDYHMERPPLTNQEQEEDTCHWG
SEQ ID NO:6	Mouse	(51)	PVAKTHQWRWFRQSRARAHSITQTHQVAPVIGWLPKQGVREMLGDLTSGE
SEQ ID NO:2	Human	(49)	SAPRTHQWRWVLCQSRARA YALHTQHTQVAPVIGWLPKQGVREMLGDLTSGE

FIG. 3

SEQ ID NO:10 (1) MDASPEPQKGGLVLRPPVSQGLLETLKARLKKSCMPCAAQALV
(51) QGLFPAIHWLPQYRLKEYLAGDVMSGVLIGIILVPOAIAYSLLAGLQPIY
(101) SLYTSFFANLIYFLMGTSRHRVNVGIFSLCLMVGQVVDRELQLAGFDPQSQ
(151) DSLGPKNDSTLN^{*}SATTLIIGLQDCRRDCYAIRVATALTLMAGLYQVLM
(201) GILRLGFVSTYLSQPLLDGFAMGASVTILTSQAKHMLGVQIPRHQGLGMV
(251) VHTWLSLLQNVGQANICDVVTSALCLGVLLAAKELSDRYRHLKVP IPT E
(301) LEVIVVATIVSHFGQLHTRFD^{*}SRVAGNIPTGFVAPQVPDPKIMWRVALDA
(351) MSLALVGSAFSISLAEMFARSHGYSVSANQELLAVGCCNVLPAFFHCFAT
(401) SAALSKTLVKIATGCQTQLSSVVSAAVVLLVLLVLAFLHDLQRCVLACI
(451) IVVSLRGALRKVKDLPLQWLRI^{*}SPADALVWVATAATCVLSTEAGLLAGVF
(501) FSLLSLAGRTQRPRAALLARIGDSTF^{*}EDAAEFEGLLPPPEVVRVFRF^{*}GP
(551) LYYANKDFFLRSLYRI^{*}GLDAGHSATRKDQGPVGVSNRSLVDGKDLGSV
(601) SSGAGLVVPLAFGFHTVVIDCAPLLFLDVAGMATLKDLRRDYRALDITLL
(651) LACCSPSVRD^{*}TLRKGGFLGEEQGAENELLEPSVHSAVEAAAYARREELAA
(701) DSAL

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FIG. 4

SEQ ID NO:13

TCTCTTCTTTAATCCCAGCACTCACTAGGCAGAGGCAGGTGGAATCTCTGTAGACAAGTCTGGTCTA
C/EBPbeta E12/E47
CAGAGAGTTCCAGGACAGCCAAGGCTAAACAGAGAAAACCTTGTCTGGAAAAAAGAAATGGAGGTG
GGGTGGGGCTGTCTTGAGGACCACTGTGCCAGGTCTCAGAAGGAAAAATCTGAGGGTGATACTCA
Sp1, AP-2 GATA-1
CAGCTTGTTGGTCCCTGAGAGACCCTACAGGCCTAGATCTCCACAGTTGAGGCTGGGGCCCCCTGG
GATA-1
TTGCACACCTAGGCATCCAGATCGGTCAAGAATGTCTCCTCTGCATAAAGTGGGGACCTTCTACAA
AGCATACAATTAGGTCCAGCCACTTAAGGGCACAGAGGCATAACATTGGCCAAGCGTAGCGCTGGG
GR/PR
CCTTCGTTCCAGTCCTCCAGTCTCAGCAGAAATGCTCCAAGCTCCAGCAGGTTAACAAGAATCGCAG
AP-4
GCAGGGACAGAAGCTAGGCCGACGGGAAGGAAAGGGTTAAAATTTTATTCTCCGGGCTCGCCCCGC
Sp1
CCAGAGAGTATGACTTGATTCCACCCCCAGAATCTCTGATTGGTCTGATCTTGACATCCTAGCGG
Sp1 CP-2
TGGAGCTTGCGGCCCGGCCAAGTTCTGGGCCTGGCGCCACCTTCTAGCCGGTAGTGGCCTCCTGGGG
GAGCTGTTTGAAAAGCGGTACACGAGTTACCCCTCTGAGGGCCATGGGACTTCCCGATGGGTCCGGT
NF-KB
GAGTTGCAGGGCGCTGCCCAAATTCGCGTGGCCGCGAAGCGCTAGTAGTTCTGTGACTCCCGGCC
TGGGTCAATTCAGGAAGGGAACCTCCAAGTCCCCGACAGGCATTTCCCGTCTGCGGAGCCTTAGTT
AP-1
TACCGCCTTGCCGATTTTCCGAAGGAGGTTATCCATCAACAGCGAGGGATGGGGCGGGCTCTGGC
Sp1
GCGACCCAGCTCTTGAGGGTTGTACTGAACGTCCTGGAGTGCTAATAAGGGCGCTGCAGGGAAG
MAF
TTGCTGCTTACCGAGGAGTCCTGGCACGGGAGGTGTGCCAGCTGGGCGCGTTGGGACTGGGAGAGA
E12/E47
AACCGCTGCAAGACAGGCTCTAGCCAGGCGGTGGACCAGCCGCGCCTGAGTCGGCAGGGTACTGT

FIG. 5A

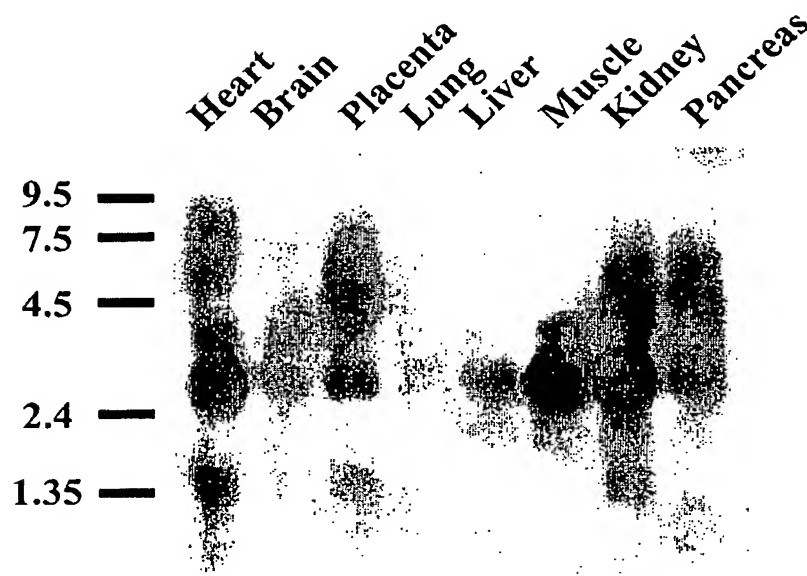
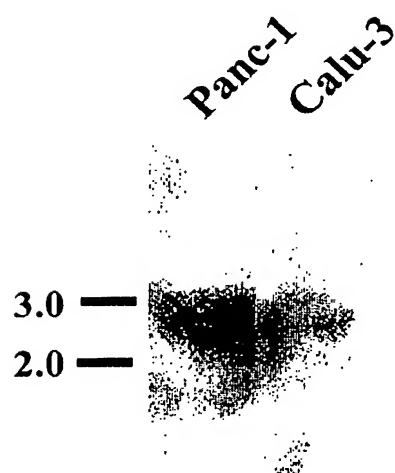
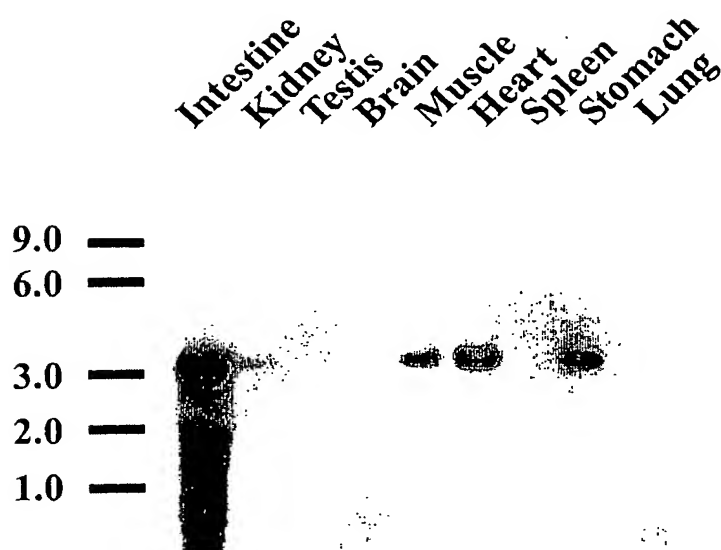
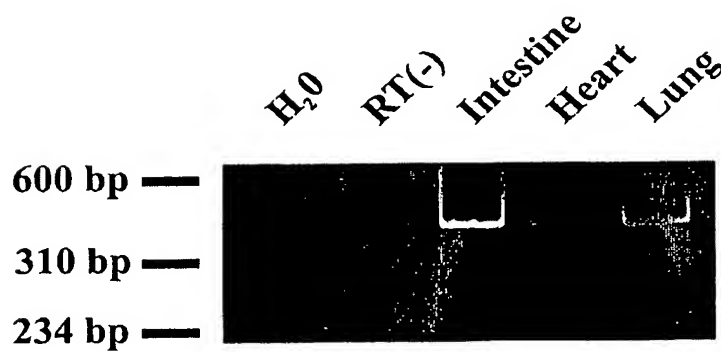


FIG. 5B



10/505263**FIG. 5C****FIG. 5D**

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FIG. 6A

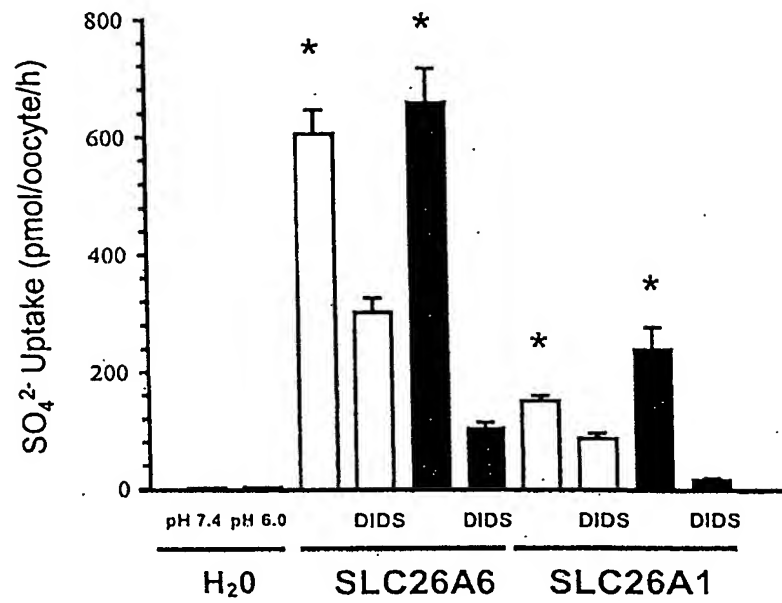


FIG. 6B

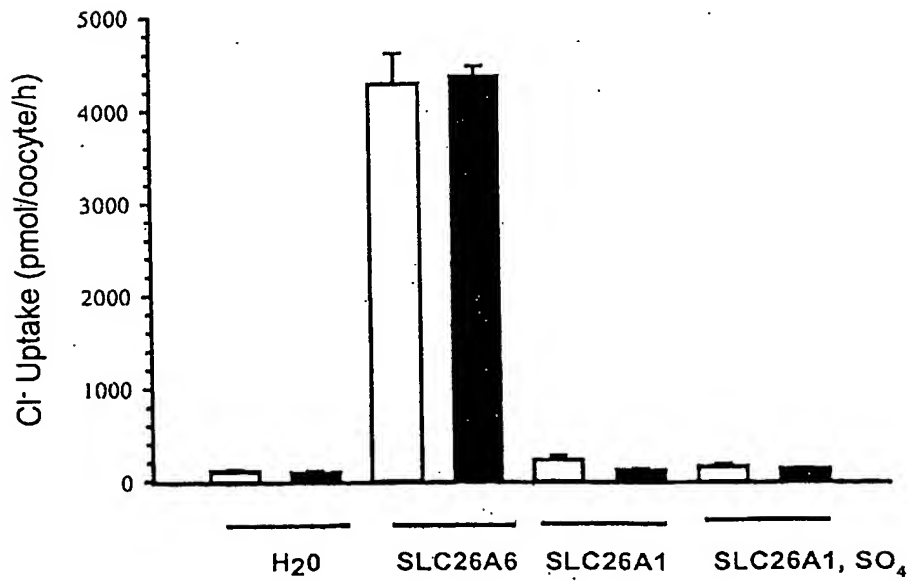


FIG. 6C

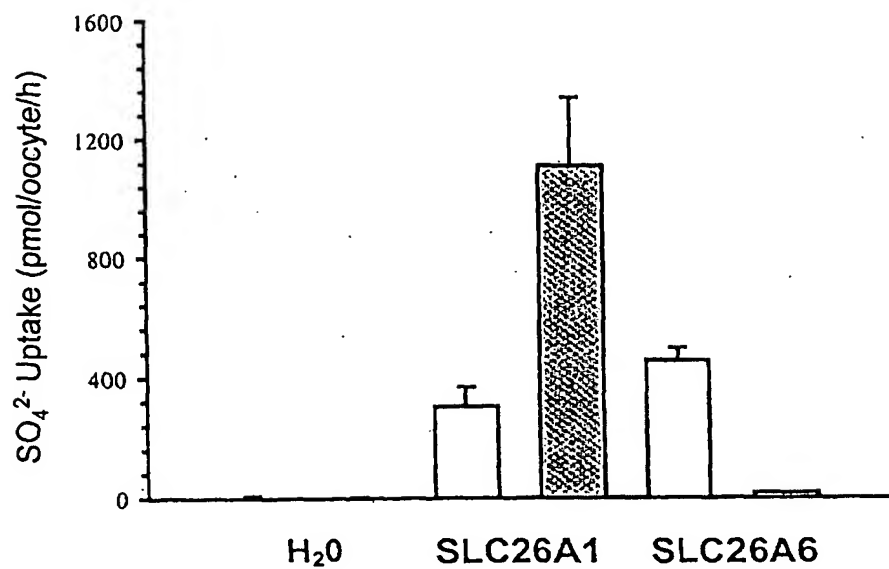
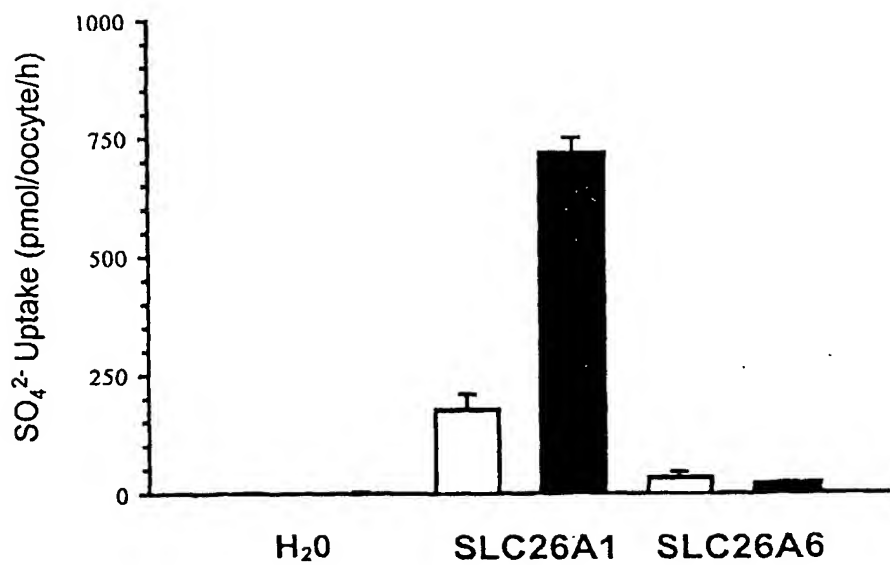


FIG. 6D



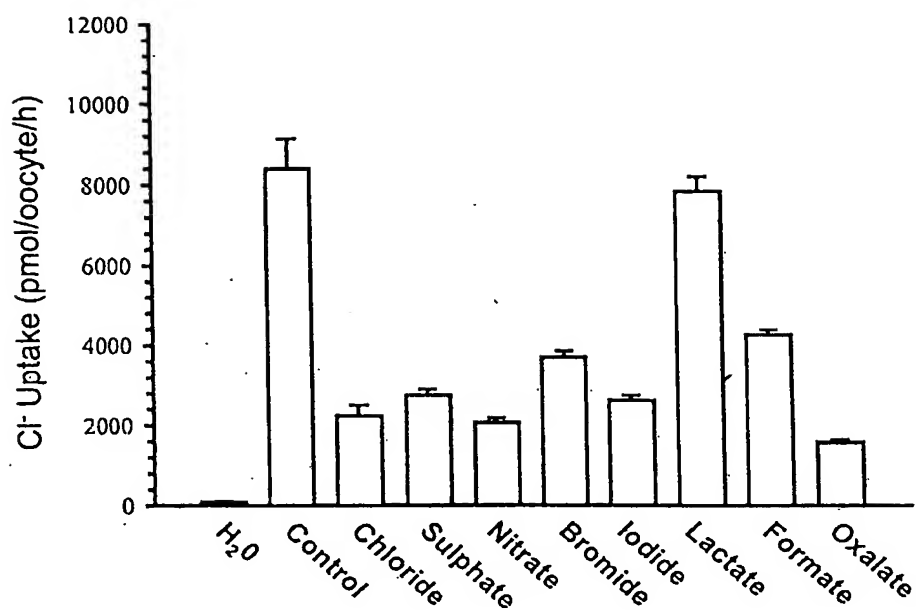
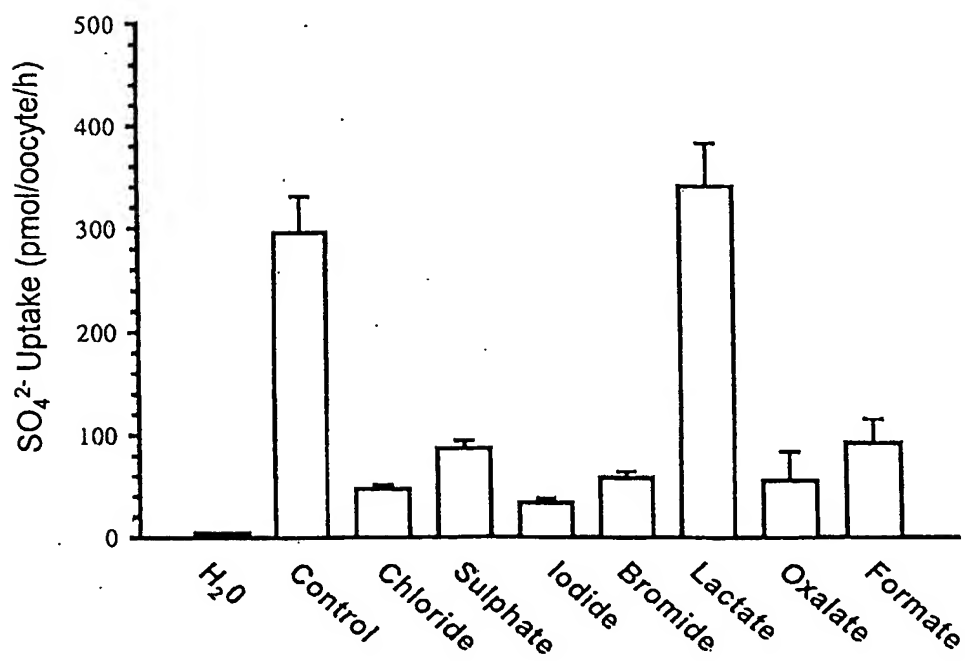
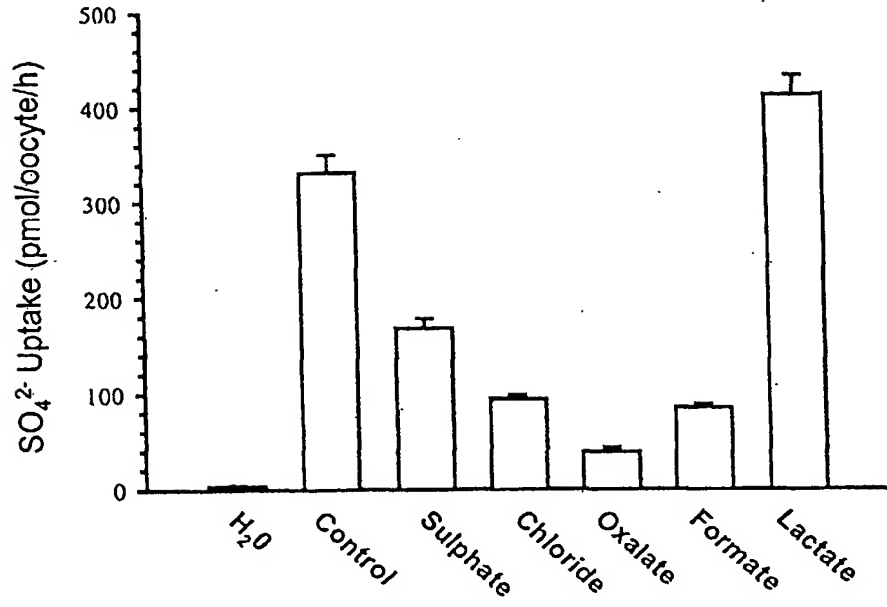


FIG. 7B





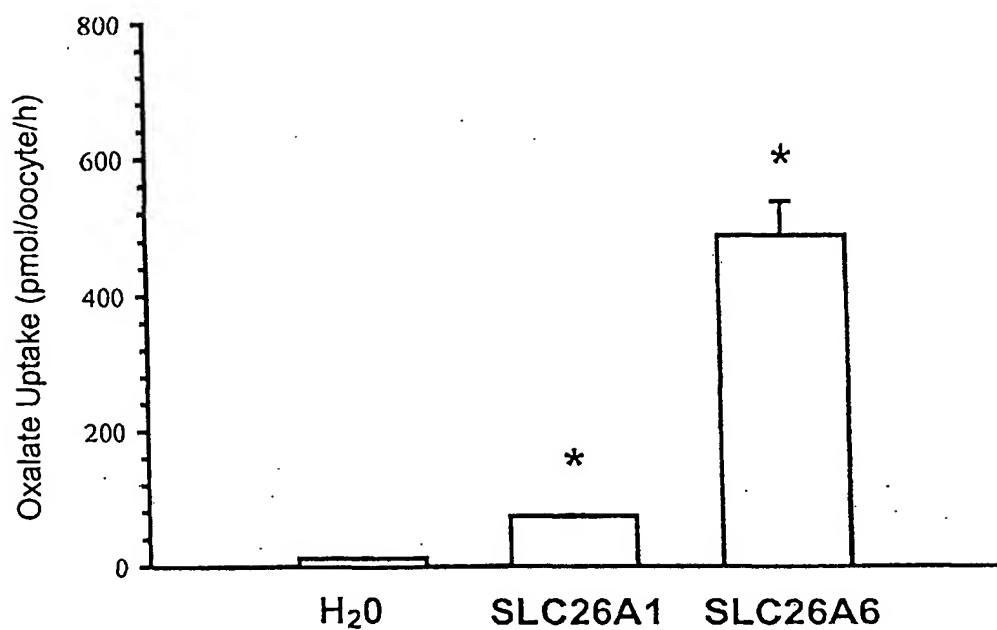
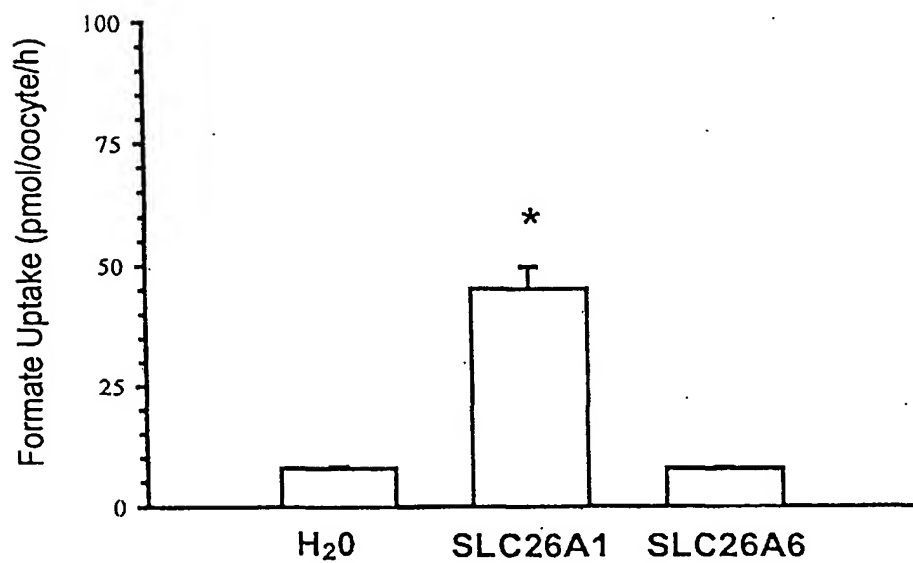


FIG. 8B



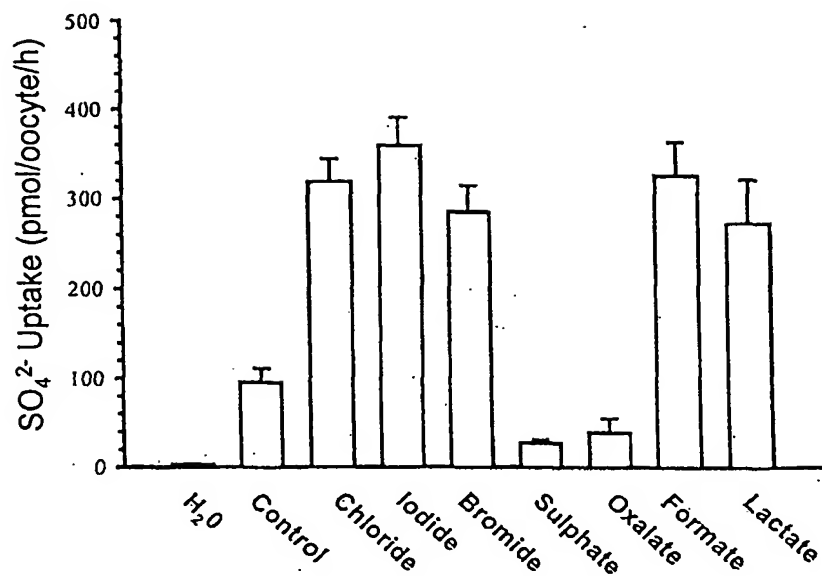
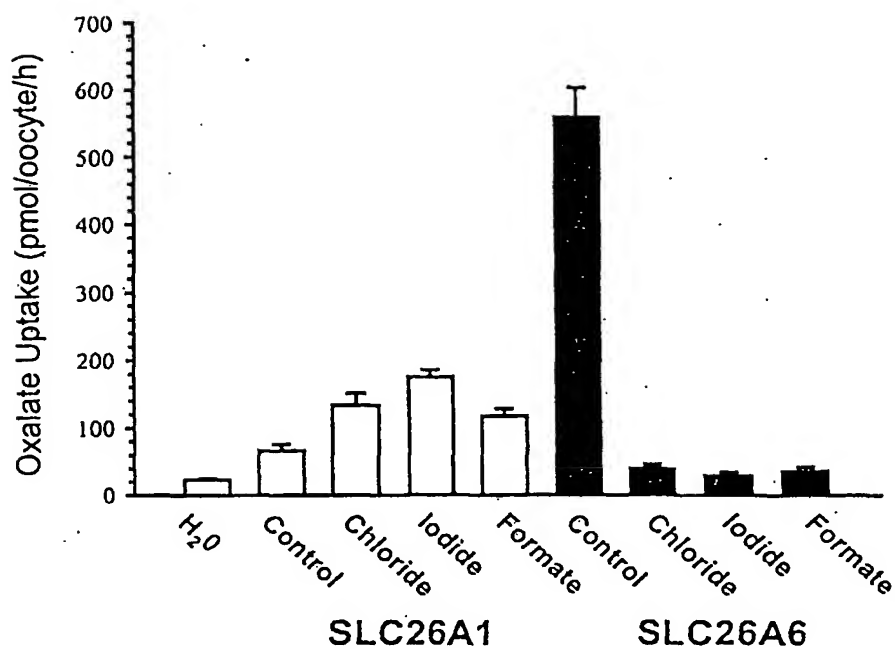


FIG. 9B



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FIG. 10A

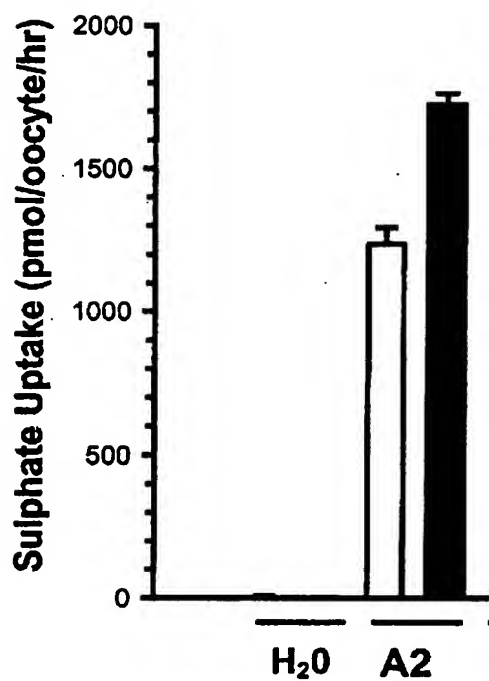
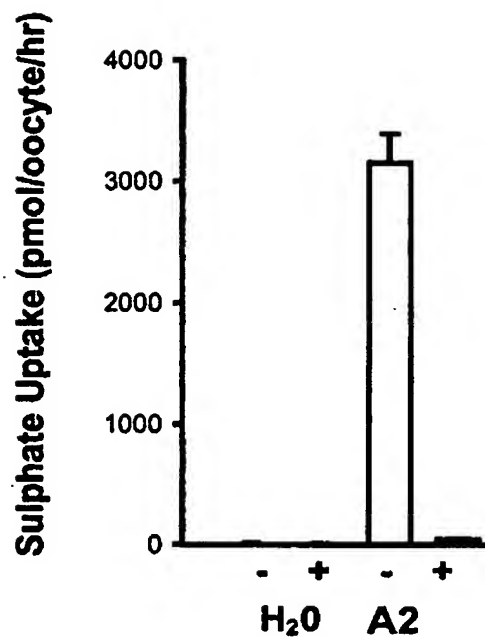
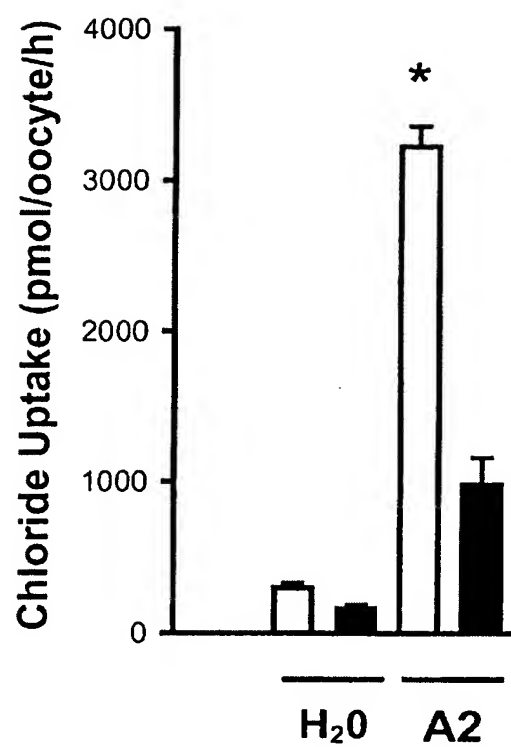


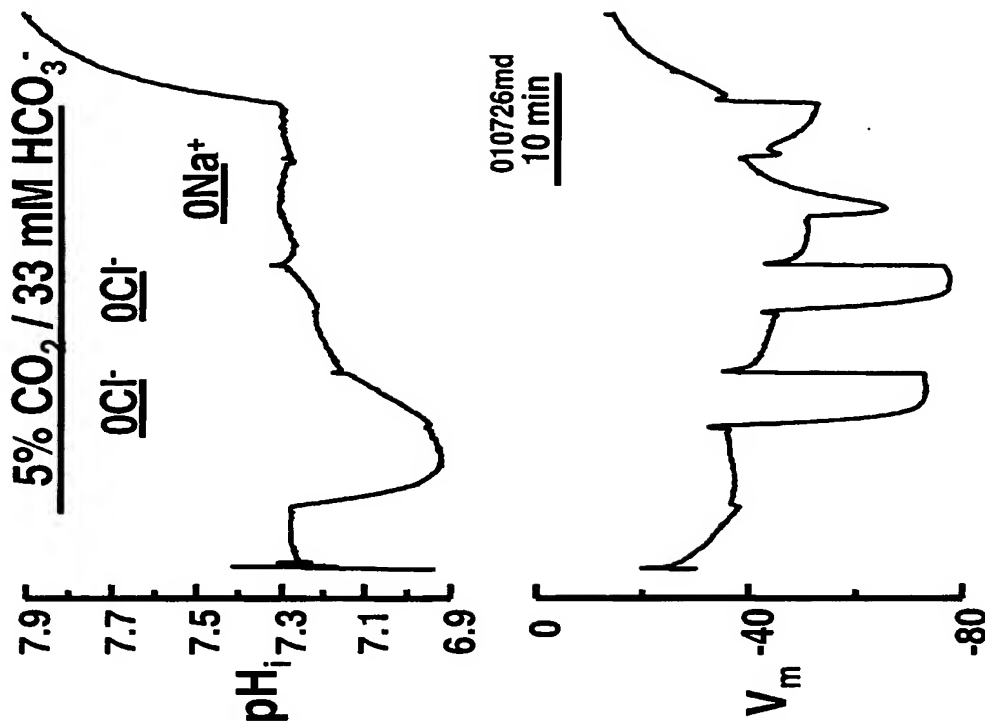
FIG. 10B



10/505263**FIG. 10C**

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B) Slc26a6



A) Water

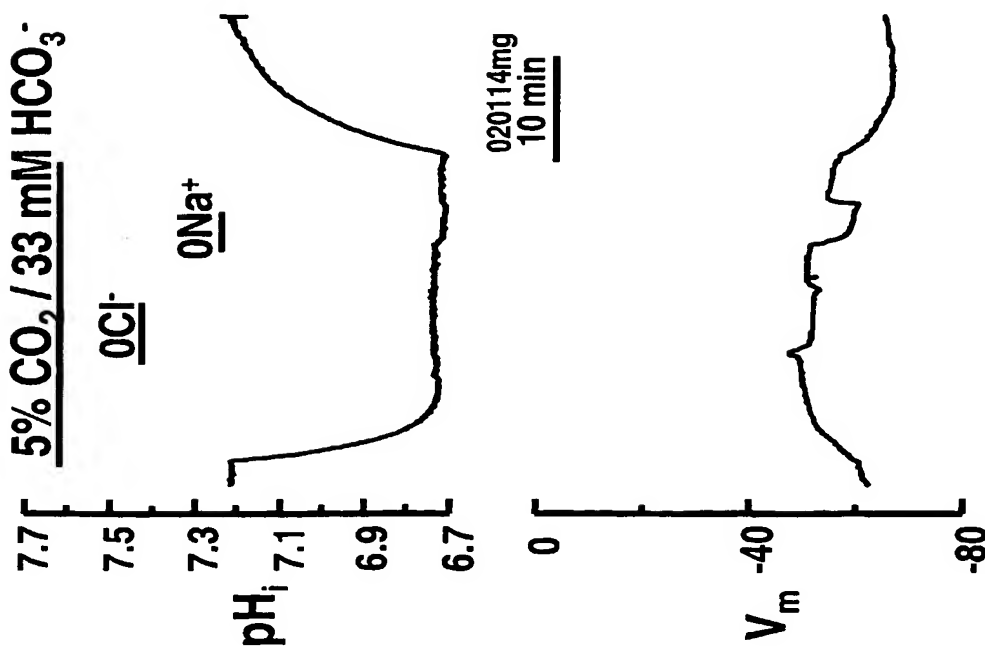
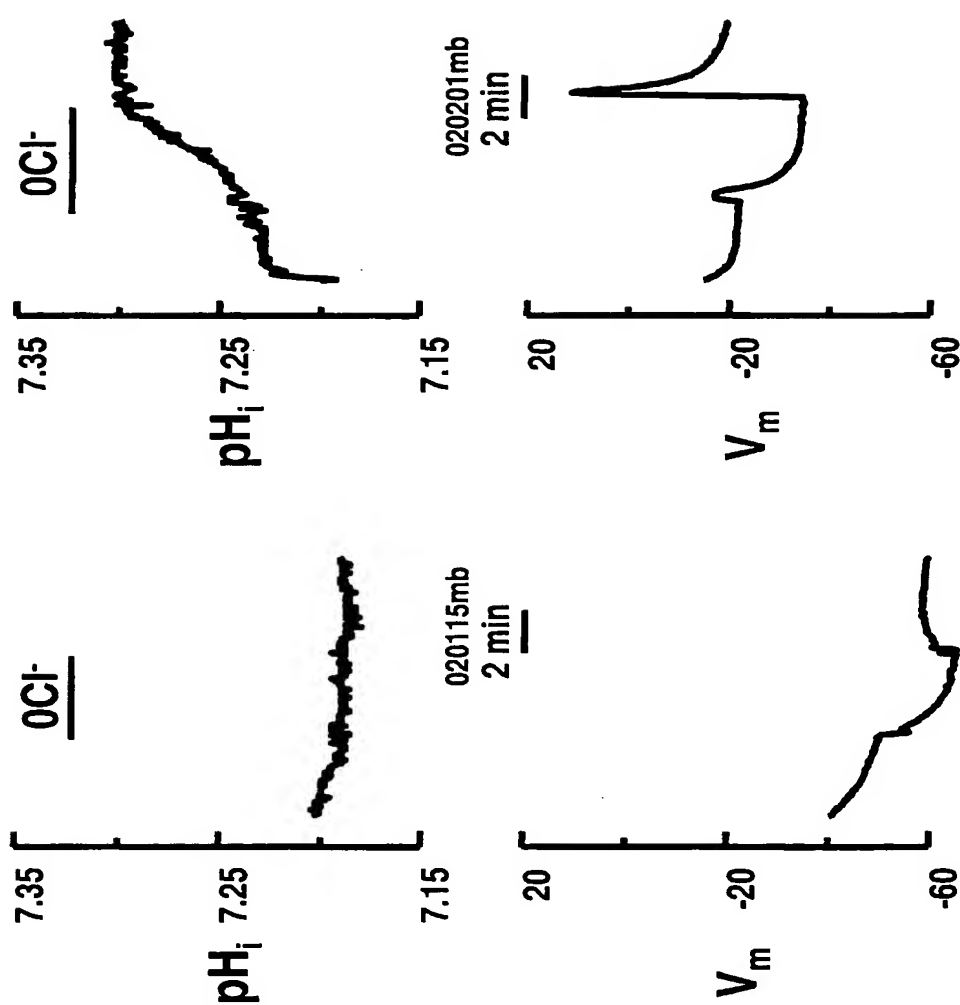


Figure 11

Figure 12
A) Water B) Slc26a6



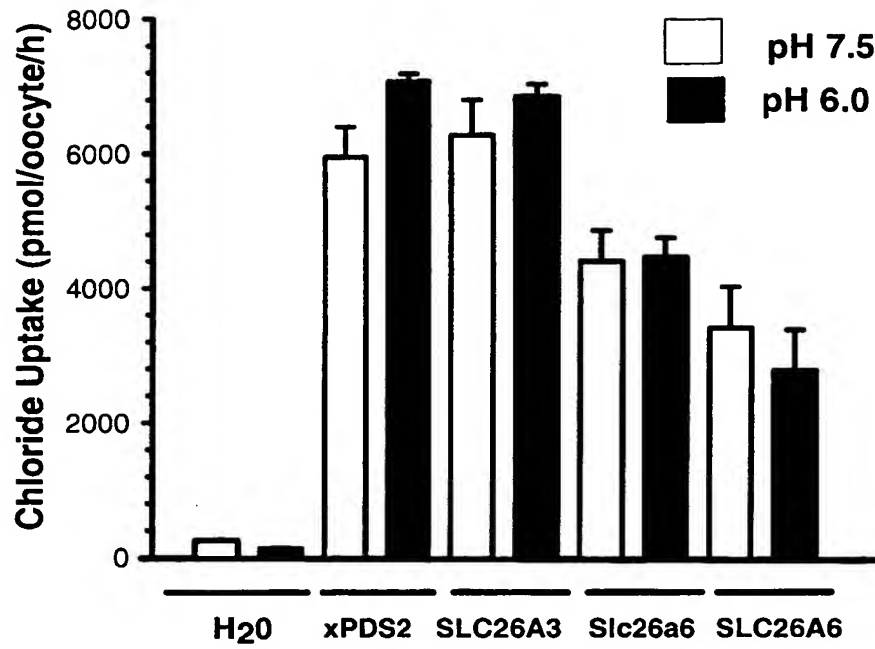


Figure 13

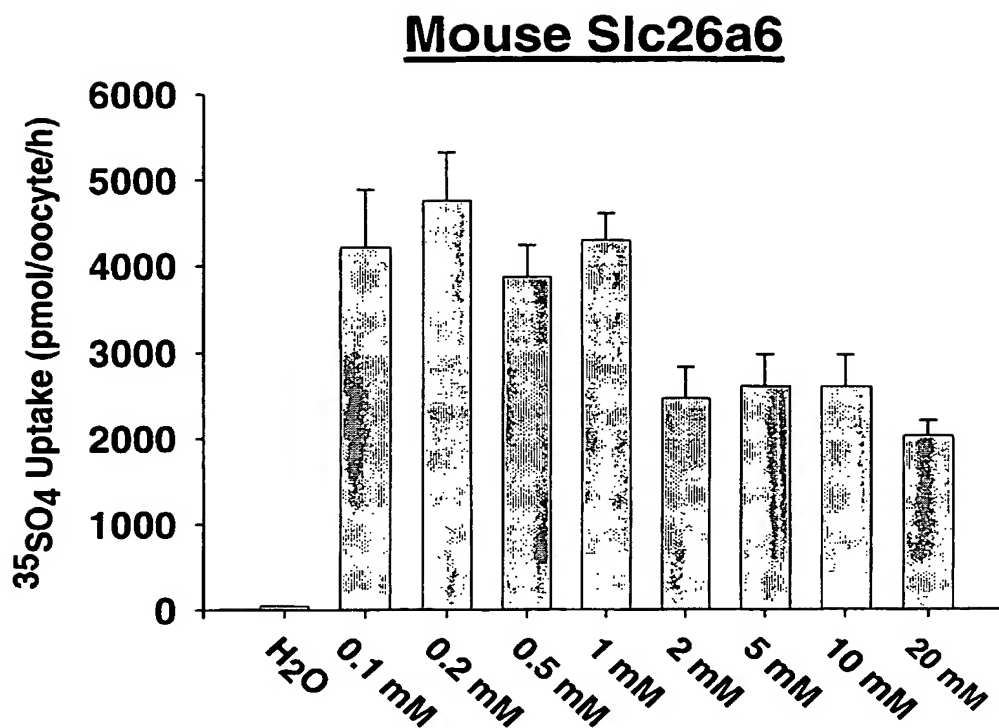


Figure 14

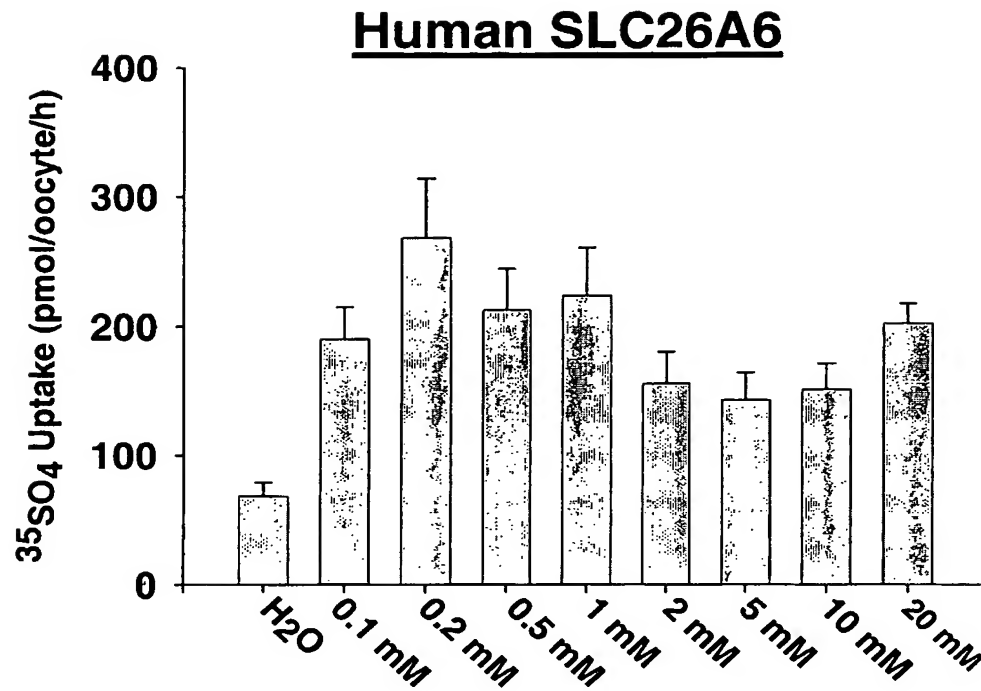


Figure 15

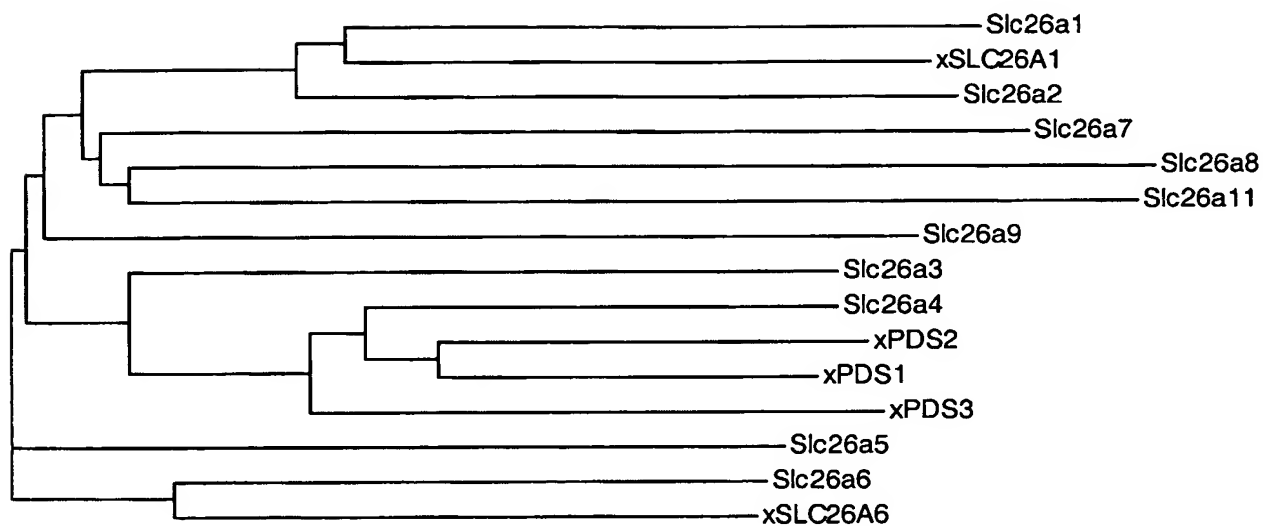


Figure 16

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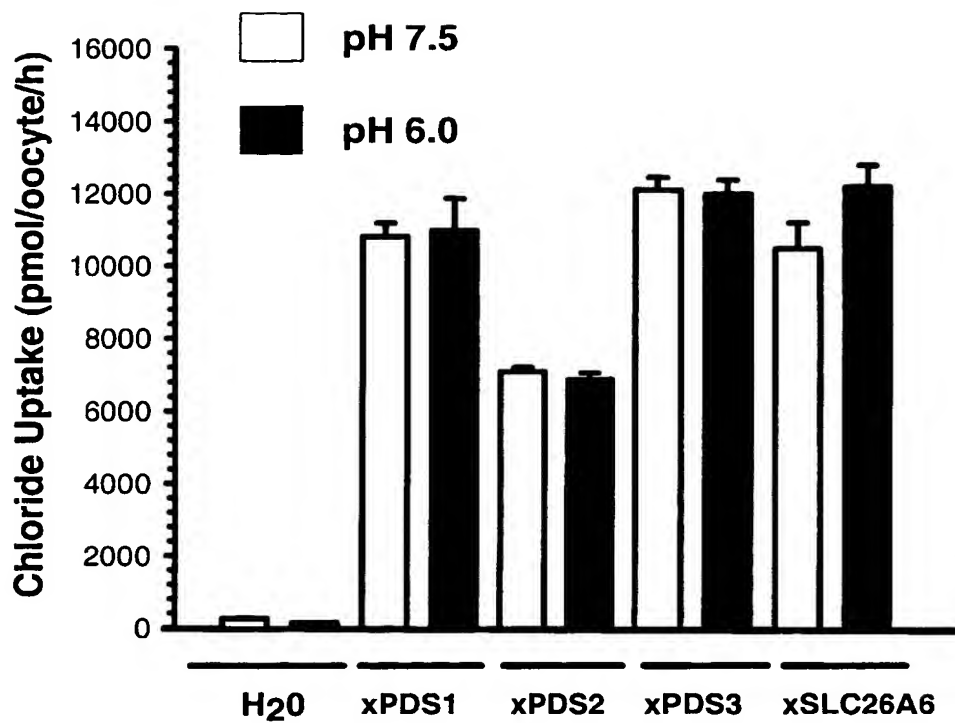


Figure 17

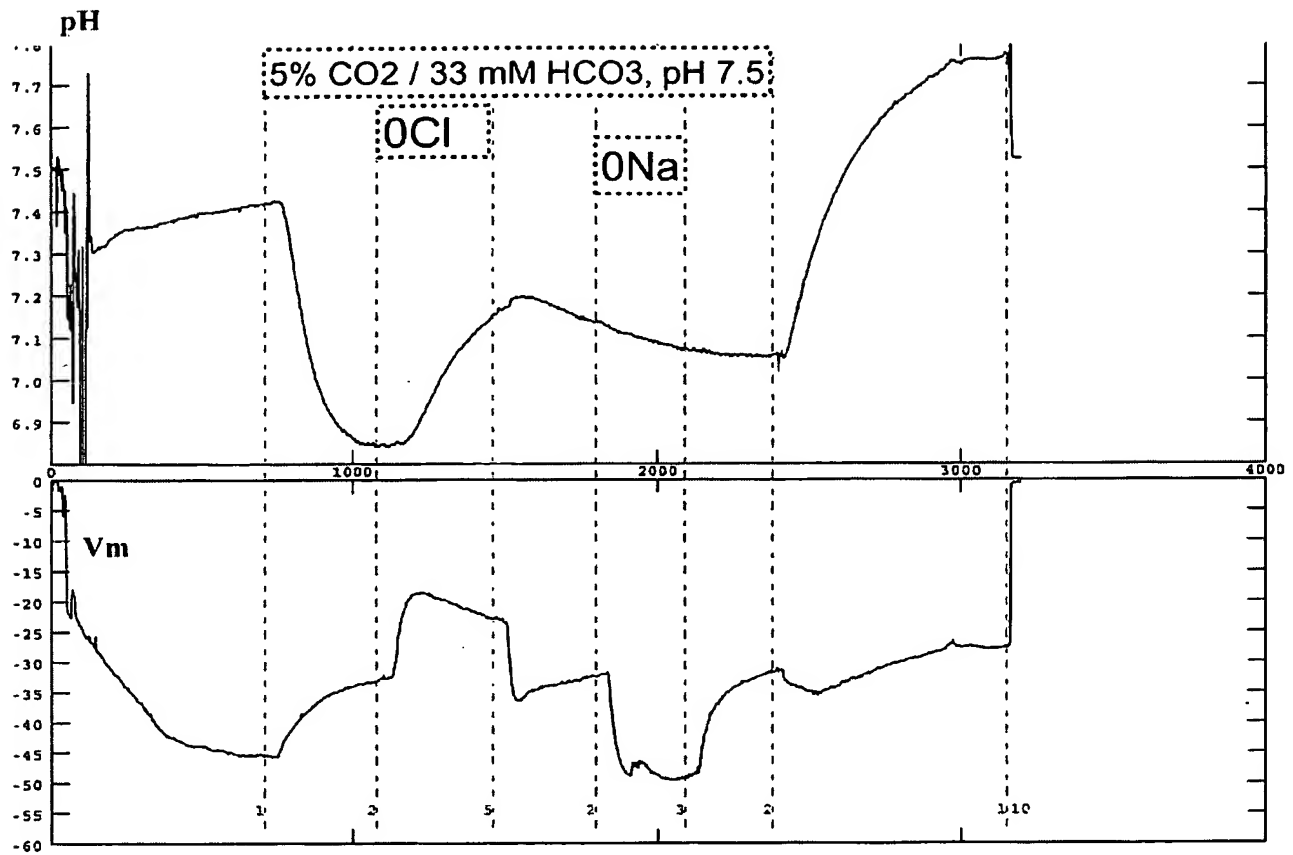


Figure 18

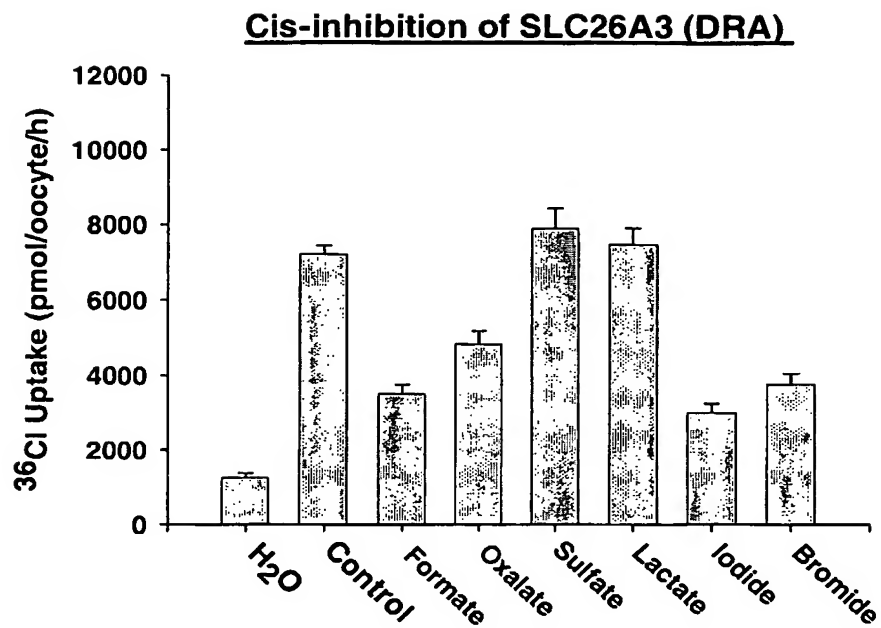


Figure 19

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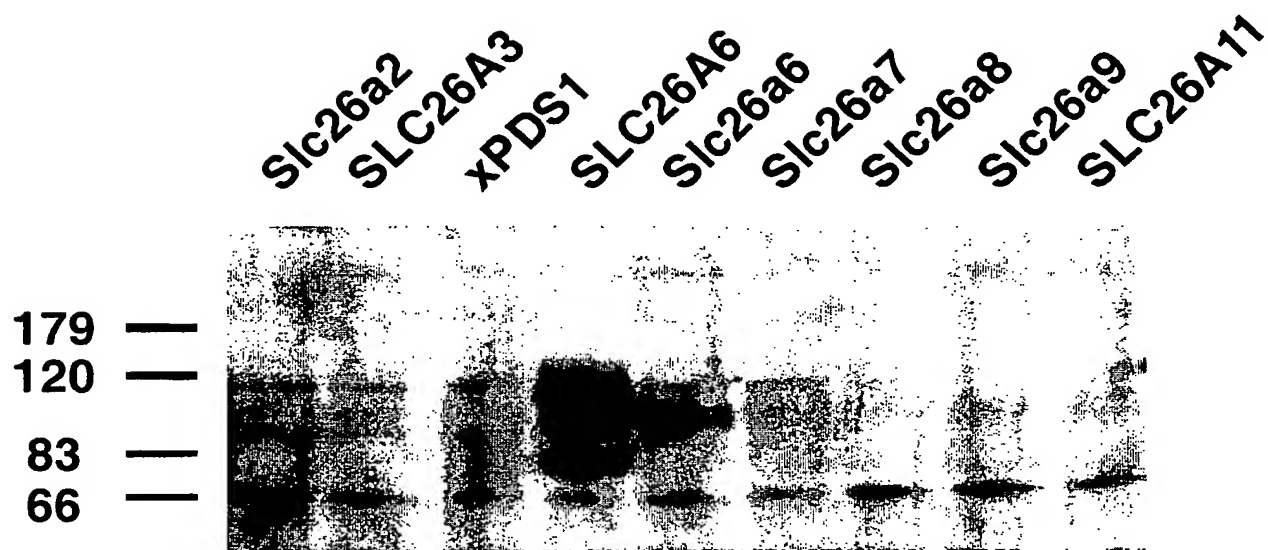


Figure 20

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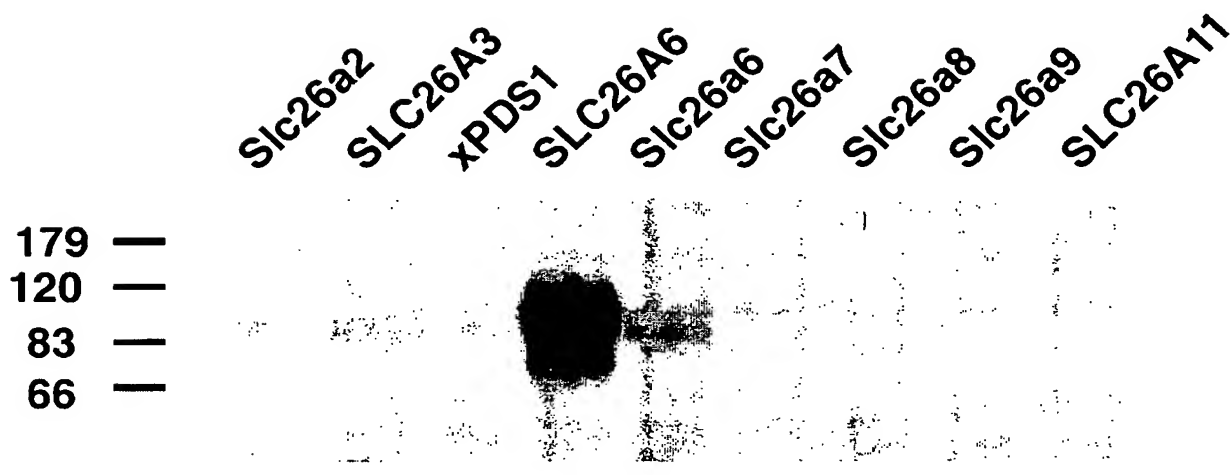


Figure 21

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